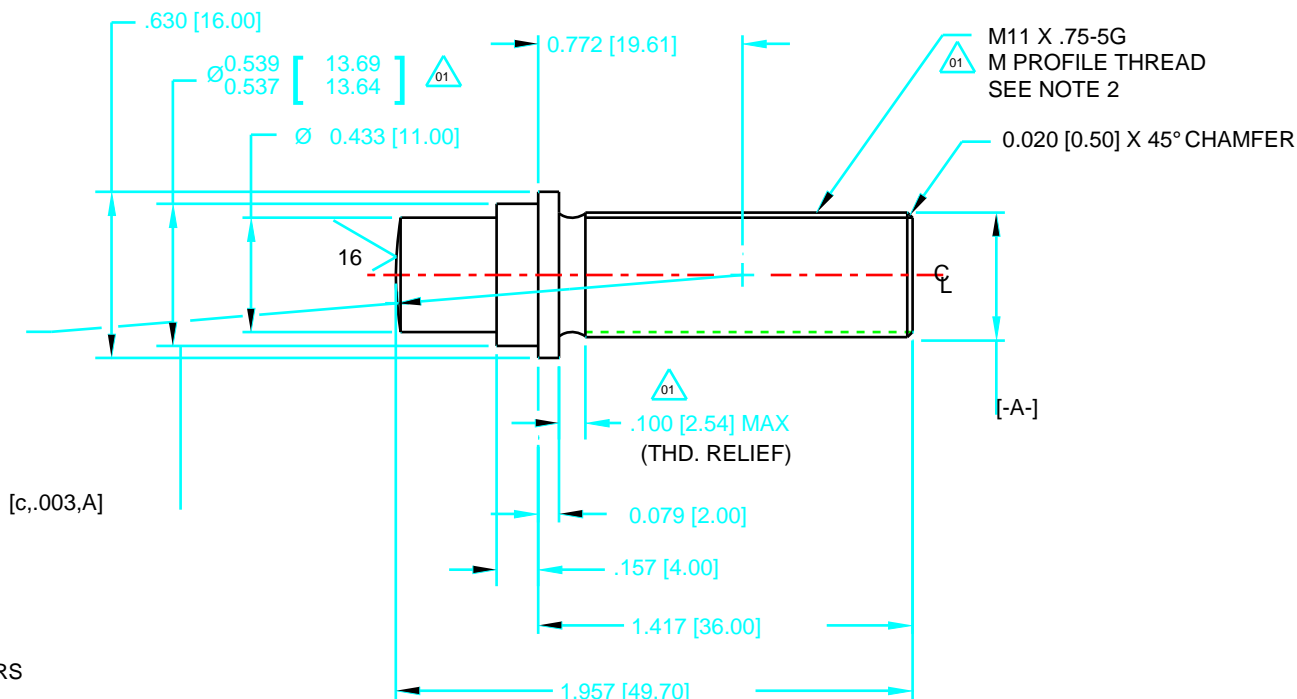


R 1.312 [33.34]
SPHERICAL

M53 X .8-5G
M PROFILE THREAD
SEE NOTE 2



NOTES:

- ALL DIMENSIONS SHOWN IN [] ARE MILLIMETERS AND ARE FOR REFERENCE USE ONLY.
- LIMITING DIMENSIONS FOR M11 X .75-5G M PROFILE (ISO 68) THREAD:



MAX MAJOR DIA = 10.9780
MIN MAJOR DIA = 10.8880
MAX PITCH DIA = 10.4909
MIN PITCH DIA = 10.4279
MAX PLAT FORM MINOR DIA = 10.1661
MAX ROUNDED ROOT MINOR DIA = 10.1856
MIN ROUNDED ROOT MINOR DIA = 9.9659
MIN ROOT RADIUS = 0.09375

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS .X ± .03 [.76] .XX ± .01 [.25] .XXX ± .005 [.127] ANGULAR ± .003° SURFACE ROUGHNESS 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		LOG NUMBER A1548801	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY ADVANCED PHOTON SOURCE T3 VERTICAL DIFFERENTIAL STAGE THREADED SHAFT	
DRAWN BY T. ROBINSON	DATE 10/26/93	CHIEF DESIGN ENGINEER D. SHU	DATE 01/13/94	TITLE ADVANCED PHOTON SOURCE T3 VERTICAL DIFFERENTIAL STAGE THREADED SHAFT
CHECKED BY J. BARRAZA	DATE 1/12/94	GP LEADER T.M. KUZAY	DATE 1/14/94	
DESIGNER J. BARRAZA	DATE 10/26/93	PROJECT MGR.		
RESPONSIBLE ENGINEER T. ROBINSON	DATE 11/12/93	APPROVED/RELEASED		
MATERIAL 440A STAINLESS STEEL RC 58-60		SCALE 2:1	SIZE B	DRAWING NUMBER P4105090503-230001-01

SYN	CHANGE DESCRIPTION	BY	CHKD	DATE
01	.100 WAS .04	KWC	JB	10/24/96
01	ADDED NOTE 2; .539/.537 WAS .540	KWC	JB	10/24/96
REVISIONS				